

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	46	mezger-werner.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:51
S2	0	mezger-werner-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:27
S3	1	krannich-oliver.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:28
S4	0	krannich-oliver-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:28
S5	2	de-19929393-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:29
S6	3	"6516763"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:45
S7	4	("5450825"   "5549080"   "5598814"   "5836277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 08:48
S8	1775	123/90.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:56
S9	1880	123/90.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:56
S10	5660	123/90.15-90.18,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:56
S11	182	701/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:57
S12	172	701/113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:57

## EAST Search History

S13	1367	701/101,102,105,107,113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:57
S14	744	464/1,2,160.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:57
S15	39	92/5L.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 08:58
S16	4	("20020139332"   "6058897"   "6505586"   "6634329").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:09
S17	0	S8 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:10
S18	2	S8 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:10
S19	7	S8 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:12
S20	0	S9 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:12
S21	0	S9 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:12
S22	4	S9 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:14
S23	11	S10 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:15
S24	0	S14 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:15
S25	5725	S10 or S13 or S14	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:29

## EAST Search History

S26	87	((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:27
S27	75	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:35
S28	5	S26 and lock\$3 near3 (sens\$3 or determin\$4 or detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:36
S29	14	("6330870").URPN.	USPAT	OR	ON	2004/12/27 09:39
S30	1	("6561147").URPN.	USPAT	OR	ON	2004/12/27 09:48
S31	1	("6330870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:49
S32	0	("6758176").URPN.	USPAT	OR	ON	2004/12/27 09:49
S33	6	("6006708"   "6330870"   "6494173"   "6499450"   "6505586"   "6526930").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/27 09:49
S34	7	(US-6516763-\$ or US-6739298-\$ or US-6505586-\$ or US-6330870-\$ or US-6761138-\$ or US-6758176-\$ or US-6561147-\$).did.	USPAT	OR	ON	2004/12/27 09:53
S35	1	S34 and reference adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:53
S36	0	S34 and setpoint	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:57
S37	0	S34 and set\$1point	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:54
S38	5	S34 and time adj period	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:55
S39	0	S34 and (accident\$2 or independent\$2) near2 lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:56

## EAST Search History

S40	0	S34 and (accident\$4 or independent\$2) near2 lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:56
S41	0	S34 and (accident\$4 or independent\$2) with lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:56
S42	1	S26 and (accident\$4 or independent\$2) with lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:56
S43	3	S34 and (memory or RAM or ROM or random\$1access or read\$1only or flash)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/27 09:58
S44	23	((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:29
S45	16	S44 and temperature	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:30
S46	23	((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/04 14:52
S47	6	krannich-oliver.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:34
S48	13	"5463898"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:35
S49	53	mezger-werner.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:51

## EAST Search History

S50	25	((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/04 14:59
S51	12	S50 and idl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 14:53
S52	8	(reference adj position) with idl\$3 with lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S53	138	(reference adj position) with idl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S54	6247	123/90.15-90.18,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S55	1556	701/101,102,105,107,113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S56	768	464/1,2,160.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S57	6496	S54 or S55 or S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/04 15:02
S58	7	S57 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/04 15:02
S59	8	(US-6330870-\$ or US-6739298-\$ or US-6516763-\$ or US-6505586-\$ or US-6520131-\$ or US-6758176-\$ or US-6561147-\$ or US-6761138-\$). did.	USPAT	OR	ON	2006/08/02 16:37
S60	7	S59 and engine near2 start\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/02 16:37